

Title (en)

PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF

Title (de)

PYRROLOBENZODIAZEPINE UND KONJUGATE DAVON

Title (fr)

PYRROLOBENZODIAZÉPINES ET LEURS CONJUGUÉS

Publication

EP 2906248 B1 20181205 (EN)

Application

EP 13780099 A 20131011

Priority

- US 201261712924 P 20121012
- EP 2013071235 W 20131011

Abstract (en)

[origin: WO2014057073A1] A compound which is selected from A, B and C, and salts and solvates thereof, as well as conjugates thereof with cell binding agents.

IPC 8 full level

A61K 47/68 (2017.01); **A61P 35/00** (2006.01); **A61P 39/00** (2006.01); **C07D 487/04** (2006.01); **C07D 519/00** (2006.01)

CPC (source: EP KR US)

A61K 47/68035 (2023.08 - EP KR US); **A61K 47/6855** (2017.08 - EP KR US); **A61P 35/00** (2018.01 - EP); **A61P 35/02** (2018.01 - EP);
A61P 39/00 (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07D 403/12** (2013.01 - KR); **C07D 487/04** (2013.01 - EP KR US);
C07D 519/00 (2013.01 - EP US)

Citation (examination)

GREGSON S J ET AL: "Linker Length Modulates DNA Cross-Linking Reactivity and Cytotoxic Potency of C8/C8' Ether-Linked C2-exo-Unsaturated Pyrrolo[2,1-c][1,4]benzodiazepine (PBD) Dimers", JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, vol. 47, 1 January 2004 (2004-01-01), pages 1161 - 1174, XP002316295, ISSN: 0022-2623, DOI: 10.1021/JM030897L

Designated contracting state (EPC)

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DOCDB simple family (publication)

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BR 112015008251 B1 20230926; CA 2885315 A1 20140417; CA 2885315 C 20200623; CA 3060520 A1 20140417; CA 3060520 C 20220517;
CN 104703630 A 20150610; CN 110256469 A 20190920; CN 110256469 B 20220517; CY 1121390 T1 20200529; CY 1123778 T1 20220527;
DK 2906248 T3 20190304; DK 3470086 T3 20201221; EP 2906248 A1 20150819; EP 2906248 B1 20181205; EP 3470086 A1 20190417;
EP 3470086 B1 20201125; ES 2713164 T3 20190520; ES 2847050 T3 20210730; HK 1213183 A1 20160630; HR P20190366 T1 20190419;
HR P20210126 T1 20210319; HU E043738 T2 20190930; HU E043738 T4 20200528; HU E052835 T2 20210528; JP 2015533141 A 20151119;
JP 2018168182 A 20181101; JP 6367811 B2 20180801; JP 6516909 B2 20190522; KR 102138220 B1 20200727; KR 20150083994 A 20150721;
KR 20190126197 A 20191108; KR 20200003278 A 20200108; LT 2906248 T 20190211; LT 3470086 T 20210225; MX 2015004560 A 20150721;
MX 362004 B 20190103; MX 366303 B 20190704; NZ 705910 A 20180928; NZ 745069 A 20190531; PL 2906248 T3 20190531;
PL 3470086 T3 20210531; PT 2906248 T 20190304; PT 3470086 T 20210201; RS 58203 B1 20190329; RS 61294 B1 20210226;
SI 2906248 T1 20190228; SI 3470086 T1 20210331; TR 201902494 T4 20190321; US 2014120118 A1 20140501; US 9415117 B2 20160816;
ZA 201501781 B 20160629

DOCDB simple family (application)

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DK 13780099 T 20131011; DK 18187765 T 20131011; EP 13780099 A 20131011; EP 18187765 A 20131011; ES 13780099 T 20131011;
ES 18187765 T 20131011; HK 16101149 A 20160201; HR P20190366 T 20190226; HR P20210126 T 20210122; HU E13780099 A 20131011;
HU E18187765 A 20131011; JP 2015536139 A 20131011; JP 2018127804 A 20180704; KR 20157009875 A 20131011;
KR 20197032333 A 20131011; KR 20197038868 A 20131011; LT 13780099 T 20131011; LT 18187765 T 20131011;
MX 2015004560 A 20131011; MX 2018013577 A 20150410; NZ 70591013 A 20131011; NZ 74506913 A 20131011; PL 13780099 T 20131011;
PL 18187765 T 20131011; PT 13780099 T 20131011; PT 18187765 T 20131011; RS P20190024 A 20131011; RS P20210002 A 20131011;
SI 201331325 T 20131011; SI 201331845 T 20131011; TR 201902494 T 20131011; US 201314051717 A 20131011; ZA 201501781 A 20150316